UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

03280092US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

Docket No.

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application

P.O. Box 1450 Alexandria, VA 22313-1450								S.O.
invent	ion en	titled	i:	filing under 35		a) and 37 C.F.R. 1.53	(b) is a new utility patent application for an	22857
and in							***************************************	
Ter	uaki N	4118	UYA, HII	royuki MABU	CHI, Toru M	IIYASAKA and Mieko	ISHII	
							the requisite information:	
Which	Contir		ion 🗆	Divisional	☐ Contin	uation-in-part (CIP)	of prior application No.:	
	Conti		ion 🗆	Divisional	☐ Contin	uation-in-part (CIP)	of prior application No.:	
Which	n is a:							
	Contir	nuati	ion 🗆	Divisional	☐ Contin	uation-in-part (CIP)	of prior application No.:	
Enclo	sed a	re:			Apı	plication Elements		
1.	X	Filin	o fee as o	calculated and		as described below		
			_					
2.	2. 🛚 Spe		cification having		33	pages and ir	ncluding the following:	
	a.	X	Descript	ive Title of the	e Invention			
	b.		Cross Re	eferences to	Related Appli	ications (if applicable)		
	C.		Stateme	nt Regarding	Federally-sp	onsored Research/De	velopment (if applicable)	
	d.		Reference	ce to Sequen	ce Listing, a	Table, or a Computer	Program Listing Appendix	
	e.	X	Backgro	und of the Inv	ention			
	f.	X	Brief Sur	mmary of the	Invention			
	g.	X	Brief Des	scription of th	e Drawings (if filed)		
	h.	X	Detailed	Description				
	i.	X	Claim(s)	as Classified	Below			
	j.	X	Abstract	of the Disclo	sure			



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	Application Elements (Continued)							
3.	×	Drawing(s) (when necessary as prescribed by 35 USC 113)						
	a.	☐ Formal Number of Sheets						
	b.	☐ Informal Number of Sheets 9 (Figs. 1-11C)						
4.	X	Oath or Declaration						
	a.	☑ Newly executed (original or copy) ☐ Unexecuted						
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)						
	C.	☑ With Power of Attorney ☐ Without Power of Attorney						
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).						
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.						
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
7.		Application Data Sheet (See 37 CFR 1.76)						
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)						
	a.	☐ Computer Readable Form (CRF)						
	b.	☐ Specification Sequence Listing on:						
		i. CD-ROM or CD-R (2 copies); or						
		ii. 🗀 Paper						
	C.	Statement(s) Verifying Identical Paper and Computer Readable Copy						
		Accompanying Application Parts						
9.	\boxtimes	Assignment Papers (cover sheet & document(s))						
10.		R 3.73(B) Statement (when there is an assignee)						
11.		English Translation Document (if applicable)						
12.		Information Disclosure Statement/PTO-1449						
13.		inary Amendment						
14.	\boxtimes	eturn Receipt Postcard (MPEP 503) (Should be specifically itemized)						
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)						
16.		Certificate of Mailing						
		☐ First Class ☐ Express Mail (Specify Label No.): HAND DELIVERED						

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	Accompanying Application Parts (Continued)
17.	Additional Enclosures (please identify below):
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
18.	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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S. PTC

CC:

Fee Calculation and Transmittal

CLAIMS AS FILED For #Filed #Allowed #Extra Rate Fee \$0.00 **Total Claims** 17 - 20 = 0 \$18.00 2 \$0.00 Indep. Claims - 3 = 0 \$86.00 Multiple Dependent Claims (check if applicable) \$0.00 **BASIC FEE** \$770.00 \$0.00 OTHER FEE (specify purpose) **TOTAL FILING FEE** \$770.00 A check in the amount of \$770.00 to cover the filing fee is enclosed. ☑ The Director is hereby authorized to charge and credit Deposit Account No. 23-1951 as described below. ☐ Charge the amount of as filing fee. ☑ Credit any overpayment. □ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Signature Andrew M. Calderon Dated: March 10, 2004 Reg. No. 38,093

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